



Concordia

UNIVERSITY

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Concordia, Only Canadian University in Challenge to Build Future Car

MONTREAL / October 6, 1995 — Concordia's future engineers are working today to build the next generation of cars.

Students from 12 top North American engineering schools are competing in the Future Car Challenge. **Concordia University's Faculty of Engineering and Computer Science is the only Canadian institution among them.** The competition is sponsored by the U.S. Department of Energy and the U.S. Council for Automotive Research, and is a joint research venture between the Big Three: Chrysler Corp., Ford Motor Co., and General Motors.

Technologies developed by the Big Three and the U.S. government aim to make possible a vehicle offering up to three times the fuel efficiency of today's mid-sized car, while maintaining the price, performance and utility currently available. Concept cars are targeted for the year 2000 and production prototype vehicles by 2004.

The Concordia engineering student team will transform a Dodge Intrepid into a "Future Car." Two annual, week-long design and performance evaluations will be conducted in June 1996 and 1997. Results will be announced after each evaluation.

Students in Concordia's Faculty of Engineering and Computer Science have been participating in North American competitions to test alternative fuels since 1989 and have performed well. Projects to convert a GM Sierra pick-up truck to run on natural gas, a Ford Escort to run on electric power and a Corsica to run on methanol have netted Concordia first, second and third place finishes.

For more information, contact the students' faculty advisor, **Dr. Ted Krepec**, at 848-3151.